# Spiral Review: Polynomials in Standard form

1. Write in standard form, classify by degree:

**A.** , Quadratic **B.**  , Cubic

**C.** , Cubic **D.** , Quartic

1. Write in standard form

**A. B.**   **C.**   **D.**

1. Write a polynomial in standard form with zeros at: 3, 4, -2

**A.**  **B.**

**C.**  **D.**

1. Find the zeros and state the multiplicity of each:

**A.** , multiplicity 1 ; , multiplicity 2

**B.**  ; multiplicity 4; , multiplicity 2

**C.**  ; multiplicity 4; , multiplicity 1

**D.** ; multiplicity 4; , multiplicity 1 , , multiplicity 2